

CERTIFICATE OF MAILING

I hereby certify that this paper and every paper referred to therein as being enclosed is being deposited with the U.S. Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner of Patents & Trademarks, Washington, DC 20231, on 09/17/1999 (Date of Deposit)

10/17/00 Date En hnu Name

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 00-713-B)

In re Application of: )  
)  
Chad A. Mirkin, et al. )  
) Group Art Unit: 1643  
Serial No.: 09/240,755 )  
) Examiner: TBA  
Filed: June 29, 1999 )  
)  
For: NANOPARTICLES HAVING )  
OLIGONUCLEOTIDES )  
THERE TO AND USES THEREFOR )

Asst. Commissioner for Patents  
Washington, DC 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
(REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified

☒ application

☐ patent

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

The undersigned hereby appoints all of the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and directs that all correspondence be addressed to that Customer Number:

Customer Number: 020306  
Principal attorney or agent: Emily Miao  
Telephone number: 312-913-0001

**Assignee of Entire Interest:**

Name: Nanosphere, Inc.  
Address: 1801 Maple Ave., Evanston, IL 60201

**EVIDENCE AND CERTIFICATION OF CHAIN OF TITLE**

☐ Recorded in PTO on \_\_\_\_\_  
Reel \_\_\_\_\_  
Frame \_\_\_\_\_

☒ Attached copy of Assignment filed 5/18/00.

**ASSIGNEE CERTIFICATION**

In accordance with 37 C.F.R. § 3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Date: Sept 28, 2000

Chad A. Mirkin  
Name: Chad A. Mirkin  
Title: President of Nanosphere, Inc.